

TerraFix, AquaFix, AeroFix

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TerraFix - Personal Locator Beacon (PLB)

AquaFix - Emergency Position Indicating Radio Beacon (EPIRB)

AeroFix - Emergency Locator Transmitter (ELT)

The TerraFix, AquaFix, and AeroFix all transmit on 406 MHz via the COSPAS-SARSAT satellite system with your registered unique, digitally coded distress signal and 121.5 MHz SAR local homing frequency. It comes in both GPS Interface and GPS Interface & Onboard GPS models. If GPS data is present in the beacon's first burst, SAR forces can be notified and start planning your rescue in as little as three minutes.

The onboard GPS model acquires your latitude and longitude when the unit is activated. Your position is transmitted as soon as it is acquired providing rescue agencies with your exact position to within 100 metres (110 yards). The GPS interface model allows you to download your GPS coordinates from a GPS receiver into your PLB, EPIRB, or ELT. Upon activation, the position data will accompany the 408 MHz signal on the first burst.

The unit is the smallest and most functional available so it can easily be carried in a pack or pocket, small enough to be worn by skiers, hikers, hunters, kayakers, climbers, pilots, or any outdoor enthusiast.

Batteries:

Two Lithium battery packs with 2,500m Amp Hours @ -20 C
5 year replacement life (11 year storage)

Colours:

TerraFix: Chartreuse with Forest Green Holster (PLB),
AquaFix: Chartreuse with Blue Holster (EPIRB),
AeroFix: Chartreuse with Black Holster (ELT) (model shown)

Operation:

Deploy antenna, press both test buttons simultaneously

Accessories:

Holster, GPS interface cable with LED, bulk head mount for EPIRB/ELT

Waterproof:

5 m (16ft) @ 1 hour, 10m (33ft) @ 10 min (EPIRB)



12 oz (343 g) without holster
13.3 oz (378 g) with holster

Responsible Use...

The units are satellite signaling devices of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent and the loss of life, limb, eyesight or valuable property will occur without assistance.

The 406 MHz technology has been around since 1982 and is credited with saving over 18,000 lives worldwide. Initially developed for marine and aviation applications, this life saving technology has been approved for use by all outdoor enthusiasts since July 2003. In 2005, 222 people in 93 incidents are alive thanks to the SARSAT system.

*Dimensions in inches